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Attorney's Docket No.

ADTEC-4-PCT/MINORI

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,
DIVISIONAL, CONTINUATION OR CIP)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type: (check one applicable item below)

 original design supplementalNOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation in-part application do not check next item; check appropriate one of last three items. national stage of PCTNOTE: If one of the following 3 items apply then complete and also attach
ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP. divisional continuation continuation-in-part (CIP)

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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TITLE OF INVENTION

COAXIAL MICROWAVE PLASMA TORCH

SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

(a) is attached hereto.(b) was filed on _____ as / / Serial No.
0 / _____ or / / Express Mail No., as Serial No.
not yet known _____ and was amended on
_____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO which contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.

(c) was described and claimed in PCT International Application No. pct/JP2005/5523 filed on March 25, 2005 and as amended under PCT Article 19 on _____ (if any).

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information

which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

(also check the following items, if desired)

 and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, and In compliance with this duty there is attached an information disclosure statement in accordance with 37 CFR 1.98.

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PRIORITY CLAIM (35 U.S.C. § 119)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

- (d) / / no such applications have been filed.
 (e) / / such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority check item (e), enter the details below and make the priority claim.

A. PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS
 (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION
 AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER Pat. Appln No.	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Japan	2004-105472	31/03/2004	/ X/ YES NO / /
INTERNATIONAL PCT	P2005/005523	25/03/2005	/ X/ YES NO / /
			/ / YES NO / /
			/ / YES NO / /
			/ / YES NO / /

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
 (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

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POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

David B. Kirschstein	Reg. No. 17,244
Alan Israel	Reg. No. 27,564
Martin W. Schiffmiller	Reg. No. 30,421

(check the following item, if applicable)

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO CUSTOMER NO.: 000156

Kirschstein, Ottinger, Israel & Schiffmiller, P.C.
 489 Fifth Avenue
 New York, New York 10017-6105
 TEL: (212) 697-3750
 FAX: (212) 949-1690

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor Shuitsu Fujii

<u>Shuitsu</u> (GIVEN NAME)	<u>Fujii</u> MIDDLE INITIAL OR NAME	<u>Fujii</u> FAMILY (OR LAST NAME)
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Inventor's signature Shuitsu FujiiDate Sept. 26, 2006 Country of Citizenship JapanResidence Hiroshima, Japan

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Post Office Address c/o Adtec Plasma Technology Co., Ltd.
6-10, Hikino-cho 5-chome, Fukuyama-shi, Hiroshima 721-0942 Japan

Full name of second joint inventor, if any Raju Ramasamy
Raju _____
 (GIVEN NAME) MIDDLE INITIAL OR NAME _____ FAMILY (OR LAST NAME) Ramasamy

Inventor's signature M _____

Date Sept. 26, 2006 Country of Citizenship India
Hiroshima, Japan

Post Office Address c/o Adtec Plasma Technology Co., Ltd.
6-10, Hikino-cho 5-chome, Fukuyama-shi, Hiroshima 721-0942 Japan

CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED
 PAGE(S) WHICH FORM A PART OF THIS DECLARATION

- Signature for third and subsequent joint inventors. Number of pages added 1.
- Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added _____.
- Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added _____.

* * *

- Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

Number of pages added _____.

* * *

- Authorization of attorney(s) to accept and follow instructions from representative.

* * *

If no further pages form a part of this Declaration then end this Declaration with this page and check the following item

This declaration ends with this page

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(Added Page to Combined Declaration and Power of Attorney
for Signature by Third and Subsequent Inventors)ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORSFull name of third joint inventor, if any Takuya Urayama
Takuya

(GIVEN NAME)

MIDDLE INITIAL OR NAME

Urayama

FAMILY (OR LAST NAME)

Inventor's signature 浦山洋也Date Sept. 26, 2006 Country of Citizenship JapanResidence Hiroshima, JapanPost Office Address c/o Adtec Plasma Technology Co., Ltd.6-10, Hikino-cho 5-chome, Fukuyama-shi, Hiroshima 721-0942 JapanFull name of fourth joint inventor, if any Kazunari FujiokaKazunari

(GIVEN NAME)

MIDDLE INITIAL OR NAME

Fujioka

FAMILY (OR LAST NAME)

Inventor's signature 藤岡万喜Date Sept. 26, 2006 Country of Citizenship JapanResidence Hiroshima, JapanPost Office Address c/o Adtec Plasma Technology Co., Ltd.6-10, Hikino-cho 5-chome, Fukuyama-shi, Hiroshima 721-0942 Japan

Full name of fifth joint inventor, if any _____

(GIVEN NAME)

MIDDLE INITIAL OR NAME

FAMILY (OR LAST NAME)

Inventor's signature _____

Date _____

Country of Citizenship _____

Residence _____

Post Office Address _____